Application/Control No. Applicant(s)/Patent under Index of Claims Reexamination 10/707,964 ANDERSON ET AL. Examiner Art Unit Fazli Erdem 2826 (Through numeral) Non-Elected Rejected **Appeal** N Cancelled Α 0 Allowed Restricted Interference Objected

| Cla | aim | im a Date | | | | | | | Cla | im | Date | | | | | | | Cli | aim | Date | | | | | | | | | | | | |
|-----------------|---------------------|---------------|---|---------|---------|---------|-----------|--------------|---------------------|----------|----------|-----------|---------------------|----------|----------|---------------|---------|--|-----------------|----------|----|----------|------------|----------|----------|----------|----------|-----------------|----------|----------|----------|---|
| | | O9 2.HOS | - | | Т | Т | Т | Γ | П | | | |] | | П | | | | | | | | | | | | | | | Т | T | _ |
| Final | Original | 1 | 1 | | | ł | | | | | Final | Original | li | | | | | | H | | | <u> </u> | Original | | | | | | | | ı | |
| | <u>.</u> <u>.</u> . | 6 | 4 I | | | 1 | 1 | Ī | 1 | | ᇤ | ij | | 1 | | | | | li | | | Final | riĝ | | | | | | | | - 1 | |
| - | 0 | O | | | | ı | | | | | | 0 | | | | | 1 | | Ιİ | | | _ | 0 | | | | | | | | - | |
| | 1 | 7 | : | + | + | + | ╁ | t | Н | | | 51 | \vdash | 一 | \dashv | ╅ | + | + | \vdash | | | | 101 | | \dashv | - | | Н | _ | | 7 | _ |
| \vdash | 2 | Н | + | + | + | + | + | ╁ | \vdash | | | 52 | | - | \dashv | ┰ | ╅ | + | ╌╢ | \dashv | | - | 102 | | \dashv | \dashv | | | 一 | \dashv | + | — |
| \vdash | 3 | H | ╁┼┼ | +- | ╁ | + | + | ╁ | \vdash | | | 53 | \vdash | | | + | ┰ | ╁ | ⊢ | | | | 103 | | \dashv | \dashv | - | Н | ┪ | -+ | + | — |
| - | 4 | Н | ╁┼ | ╁ | ╅ | ┿ | ┿ | ┿ | + | | | 54 | \vdash | | \dashv | ╁ | | | \vdash | - | | | 104 | _ | \dashv | \dashv | - | Н | \dashv | \dashv | 十 | — |
| | | H | 1 1 | + | + | ╁ | ┪— | ╁ | + | | | 55 | Н | \dashv | \dashv | + | + | + | Н | - | | | 105 | _ | - | ┥ | - | | | \dashv | \dashv | — |
| \vdash | 5 | Н | ╁┼ | + | + | + | ┿ | ╆ | \vdash | | | 56 | - | - | -+ | ┰ | ╫ | ┿ | ╌┤ | \dashv | | | 106 | | \dashv | \dashv | - | \vdash | ᅱ | | + | — |
| \vdash | 6 7 | H | * + | + | + | + | + | ┢ | \vdash | | | 57 | \vdash | | \dashv | + | ┰ | ┿ | ╌┤ | | | | 107 | | \dashv | \dashv | | Н | \dashv | \dashv | ┰ | — |
| \vdash | | 본 | | + | + | - | + | ╀ | + | | | 58 | Н | | -+ | + | | - | \vdash | | | | | | \dashv | \dashv | | Н | \dashv | \dashv | + | — |
| | 8 | 0 | ╂─╂ | ╀ | + | - | + | ╀ | \vdash | | | 59 | Н | | + | + | ┵ | + | ⊦⊢ | | | | 108 | | \dashv | | - | Н | \dashv | + | + | — |
| | 9 | _ | - | + | + | + | ┿ | ╄ | Н | | | | Н | \vdash | + | + | + | ╁ | Н | - | | | 109 | - | \dashv | | - | Н | | - | + | — |
| | 10 | 2 | | + | + | + | + | ╀ | + | | - | 60 | Н | \dashv | + | + | + | + | Н | | | | 110 | | - | _ | | $\vdash \vdash$ | | + | + | — |
| \vdash | 11 | e | <u>'</u> | + | + | + | + | + | Н | | — | 61 | Н | \dashv | + | + | + | + | Н | | | | 111 | | | | \vdash | \vdash | | - | + | — |
| | 12 | \vdash |] | - - | 4 | + | +- | ╁ | \vdash | | ļ | 62 | Н | \dashv | + | + | + | + | ${oxdot}$ | | | | 112 | | \dashv | 4 | | Н | | \dashv | 4 | |
| | 13 | \succeq | $\downarrow\downarrow$ | - - | 4 | + | +- | ┼ | \sqcup | | | 63 | Н | \perp | + | + | + | \vdash | ${oxdot}$ | | | | 113 | | \dashv | 4 | | Н | | - | + | |
| \vdash | 14 | <u>ر</u> | $\downarrow \downarrow$ | 4 | 4 | - | ╀- | ₩ | $oldsymbol{\sqcup}$ | | <u> </u> | 64 | Н | \dashv | 4 | + | \perp | \vdash | Ш | | | | 114 | | 4 | 4 | | Н | | 4 | - | |
| \square | 15 | 11 | 1 | \bot | 4 | 4- | 4 | ـــ | \vdash | | | 65 | Н | | 4 | 4 | + | \vdash | \sqcup | | | | 115 | | _ | _ | | Щ | _ | 4 | 4 | |
| Ш | 16 | Ц | Ш | 4 | 1 | 4 | ╄ | ┞ | Ш | | L | 66 | Ш | 4 | _ | 4 | \bot | _ | \sqcup | | | | 116 | | 4 | 4 | | Ш | _ | \bot | \perp | _ |
| | 17 | Ц | \bot | 4 | ┸ | 4 | ┸ | | \sqcup | | | 67 | Ш | \perp | 4 | _ | | 1 | Ш | | | | 117 | _ | 4 | _ | _ | | _ | | 4 | |
| | 18 | Ц | Ш | ᆚ | ┸ | | <u> </u> | $oxed{oxed}$ | Ш | | | 68 | Ш | | | _ | | | Ш | | | | 118 | | _ | | | Ш | | | 4 | |
| | 19 | Ц | Ш | ┸ | ┸ | 丄 | ┸ | L | Ш | | | 69 | Ш | | | | | | Ш | | | | 119 | | | | | Ш | | | _ | |
| | 20 | Ц | Ш | 丄 | ┸ | 丄 | | | | | | 70 | Ш | | | | | | | | | | 120 | | \perp | _ | | Ц | _ | | ┙ | |
| | 21 | | | | | | | | Ш | | | 71 | | | | | | | | | | | 121 | | | | | | | | | |
| | 22 | | | | | | | | | | | 72 | | | | | | | | | | | 122 | | | | | | | | | |
| | 23 | | Γ | | | | | | П | | | 73 | | | | | | | | | | | 123 | | | | | | | | | |
| | 24 | П | П | | Т | Т | Т | | П | | | 74 | П | | П | T | | | | | | | 124 | | | П | | | П | | T | _ |
| | 25 | П | П | Т | T | Т | 1 | Т | П | | | 75 | П | \Box | T | T | 1 | T | | | | | 125 | | | \neg | | | \neg | | 7 | _ |
| | 26 | Ħ | П | T | T | 1 | 1 | T | П | | | 76 | | | T | $\neg \vdash$ | | T | | | | | 126 | | T | | | | T | | T | _ |
| | 27 | Т | 1 | | ┰ | 1 | 1 | Τ | П | | | 77 | П | | | T | \top | 1 | П | | | | 127 | | T | | | | T | T | | _ |
| | 28 | T | | 1 | 1 | ╅ | Т | 1 | П | | | 78 | П | | | 1 | T | | | ヿ | | | 128 | | | | | | | 7 | T | _ |
| | 29 | 4 | 1 | ╅ | 1 | _ | | 1 | П | | | 79 | П | | | 十 | 1 | | П | ヿ゙ | | | 129 | \neg | ┪ | | | | ╗ | \neg | 寸 | _ |
| | 30 | Ť | T | + | ╅ | ╅ | 1 | \vdash | M | | | 80 | | | 7 | 十 | \top | 1 | П | ヿ | | | 130 | \neg | _ | | | | | 十 | 寸 | _ |
| | 31 | | T | 十 | ╅ | \top | 1 | t | П | | | 81 | Н | | 十 | 十 | +- | T | H | 一 | | | 131 | _ | 寸 | | | | 寸 | _ | 7 | — |
| \vdash | 32 | Т | $\dagger \dagger$ | + | + | \top | \dagger | 十 | $\vdash \vdash$ | | | 82 | $\vdash \vdash$ | 十 | \dashv | 十 | 十 | T | \vdash | ᅥ | | | 132 | - | 十 | 寸 | \neg | | 一 | \dashv | 十 | — |
| | 33 | ┢ | ++ | 十 | \top | + | + | † | H | | | 83 | $\vdash \vdash$ | \dashv | + | + | + | T | \vdash | 一 | | | 133 | \dashv | \dashv | _ | | \dashv | 寸 | \top | \dashv | _ |
| | 34 | - | ++ | 十 | + | ╁ | 十 | \vdash | $\vdash \vdash$ | | | 84 | $\vdash \vdash$ | 十 | 十 | + | + | \vdash | \vdash | \dashv | | | 134 | \dashv | \dashv | \dashv | - | - | 一 | + | 十 | — |
| \vdash | 35 | - | + | + | + | 十 | ╁ | + | H | | | 85 | $\vdash \vdash$ | ᆉ | 十 | 十 | + | T | H | ᅱ | | | 135 | - | 十 | 一 | \neg | \dashv | 一 | 十 | \dashv | — |
| \vdash | 36 | | ++ | + | + | + | + | \vdash | Н | | | 86 | H | \dashv | ╁ | + | +- | + | H | 一 | | | 136 | \dashv | \dashv | \dashv | | \vdash | \dashv | + | + | — |
| \vdash | 37 | - | ++ | + | + | + | ╁ | + | ${m H}$ | | | 87 | ${oldsymbol{dash}}$ | \dashv | + | + | +- | 1 | \vdash | 一 | | | 137 | | 十 | \dashv | - | | 十 | + | + | — |
| \vdash | 38 | - | ++ | ┰ | + | + | + | \vdash | Н | | | 88 | $\vdash \vdash$ | - | + | ┰ | + | \vdash | $\vdash \vdash$ | ⊣ | | | 138 | | -+ | \dashv | \dashv | \dashv | | \dashv | + | — |
| \vdash | 39 | \vdash | ++ | ╁ | + | ╁ | ╁╴ | ╂ | ╁┤ | | | 89 | \vdash | \dashv | + | ╫ | + | + | \vdash | ⊣ | | | 139 | - | \dashv | \dashv | | \dashv | | -+ | + | — |
| \vdash | 40 | \vdash | ++ | ┿ | + | + | + | ╁ | H | | | 90 | ├┤ | \dashv | + | + | + | ╂╌┤ | \dashv | { | | | 140 | \dashv | \dashv | - | - | \dashv | \dashv | + | + | — |
| \vdash | 41 | | ++ | + | ╀ | + | ╀ | ╁╌ | Н | | | 91 | \vdash | \dashv | + | ╁ | + | ╂╼┥ | ┥ | { | | | 141 | - | | \dashv | _ | \dashv | \dashv | + | + | — |
| \vdash | | _ | | + | ╫ | + | ╫ | ₩ | ╀┤ | | | | \vdash | + | + | + | +- | \vdash | \vdash | | | | | - | \dashv | - | - | | | + | - | — |
| \vdash | 42 | - | + | + | ╀ | +- | ╀ | ₩ | \dashv | | | 92 | \vdash | + | + | + | + | \vdash | \dashv | 4 | ∰. | | 142 | | -+ | | | \dashv | \dashv | + | + | — |
| $\vdash \vdash$ | 43 | _ | | + | + | +- | ┼ | ╂ | ╀┦ | | | 93 | \vdash | \dashv | + | + | + | \vdash | \sqcup | 4 | ₩, | | 143 | | - | | \dashv | \dashv | \dashv | + | + | — |
| igsquare | 44 | _ | | + | + | + | ╄ | ₩ | | | | 94 | $\vdash \vdash$ | 4 | + | 4 | | ₩ | \dashv | | | | 144 | _ | - | 4 | _ | - | - | + | 4 | — |
| | 45 | | ╁┼ | \bot | \perp | \bot | ╄ | 1 | ₩ | ▓┃ | | 95 | Н | 4 | 4 | 4 | + | \vdash | \sqcup | { | | | 145 | _ | \dashv | _ | _ | | _ | 1 | 1 | |
| $oxed{oxed}$ | 46 | | \sqcup | \bot | ┸ | \perp | 1_ | 1_ | Ш | ∭ | | 96 | Ш | _ | | 4 | 1_ | \perp | \sqcup | Į | ∭ | | 146 | ļ | | _ļ | | | | \perp | 1 | _ |
| $oxed{oxed}$ | 47 | | $oldsymbol{\sqcup}$ | ┸ | ┸ | ┸ | 1 | L | Ш | ∭I | | 97 | Ш | _ | | ᆚ_ | _ | \perp | | | ∭. | | 147 | | | | | Ц | | \perp | \perp | |
| | 48 | | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | \perp | ┸ | \perp | L | 乚 | Ш | ∭ | | 98 | Ш | \perp | \perp | \perp | \perp | Ш | |] | ∭. | | 148 | | | ┙ | | | | _ _ | \perp | _ |
| ı [| 49 | | Ιİ | | | | | 乚 | Ш | ∭ | | 99 100 | Ш | | | \perp | ┸ | | | | | | 149 150 | | | | | | | | \perp | |
| | 50 | $\overline{}$ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |